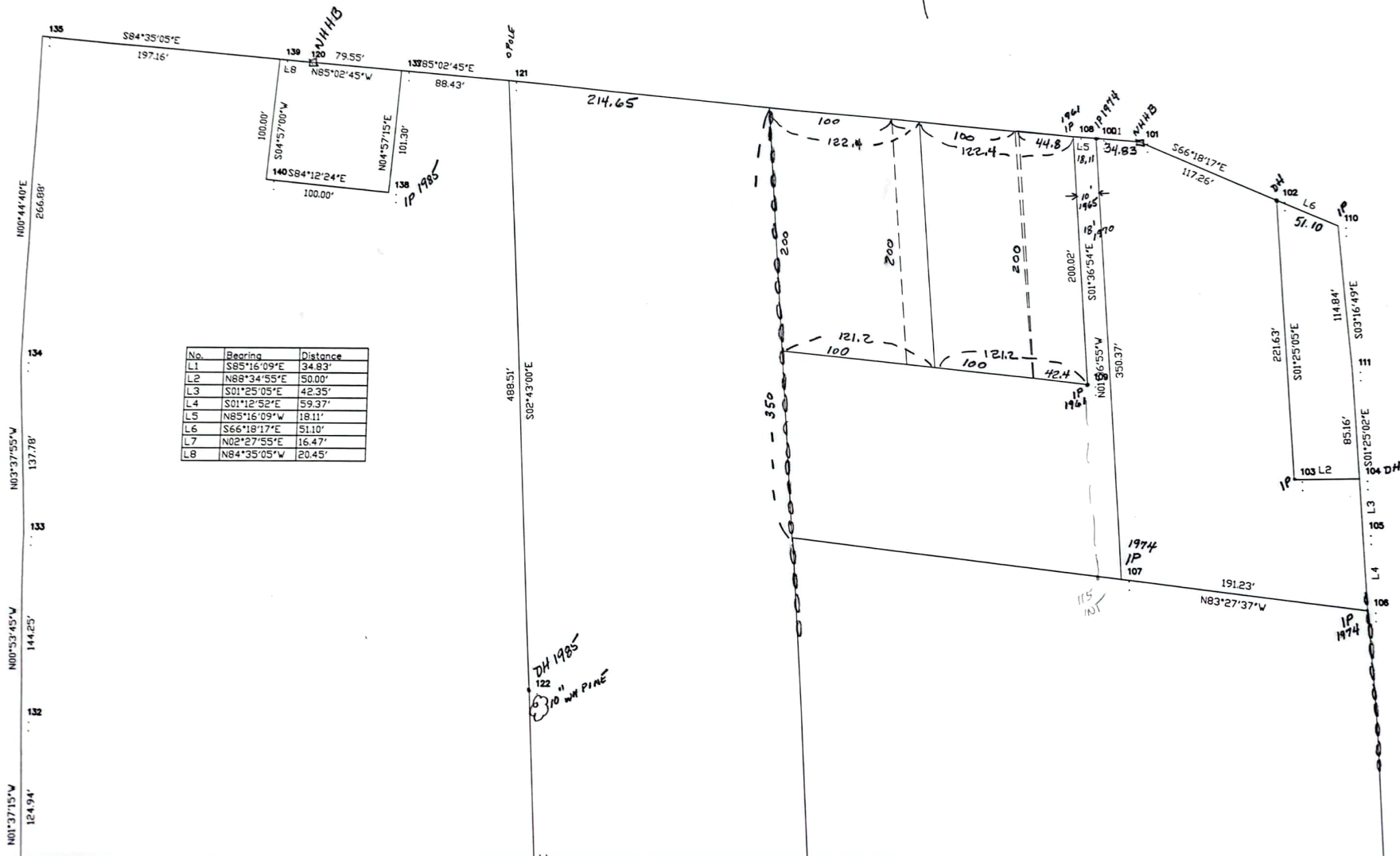


1"=50 312 DUGAN
TEMPDWG



Command= 210-

Point#, Start#-End# or G#= 1-300

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----09-23-2023-----14:40:12-----D:\BENCH FILES\BM10							
	80.50		SETHUB	1	145633.7630	708561.1666	OCC
	83.67		SETHUB	2	145437.3252	708415.8067	TRA
	76.64		SETHUB	3	145670.2851	708384.3719	TRA
	80.29		FNDIPDN.	4	145620.7944	708533.0867	SS
	79.04		FNDIP***	5	145632.6532	708411.5108	SS
	81.68		NHHB**	6	145615.1904	708586.4105	SS
	86.43		FNDDH**	7	145568.3354	708693.9860	SS
	82.80		COREP	8	145611.3049	708689.6892	SS
	82.85		PIEP	9	145620.2354	708668.1548	SS
	83.54		WHLN	10	145630.4506	708672.7275	SS
	85.63		WHLN	11	145668.3879	708684.8723	SS
	85.62		EP	12	145676.8239	708687.1614	SS
	85.41		TOPHYD	13	145698.1699	708691.9026	SS
	79.72		POLE62/5	14	145714.2242	708608.5370	SS
	82.93		EPPCDR	15	145699.8338	708572.6426	SS
	80.87		EPPTDR	16	145730.7975	708554.5479	SS
	80.26		EPPTDR	17	145741.7388	708527.0083	SS
	80.98		EPPCDR	18	145713.5236	708499.1073	SS
	81.86		EP	19	145706.9913	708535.0682	SS
	82.12		WHLN	20	145696.5855	708533.3139	SS
	81.18		ENDSTONE	21	145632.0834	708596.1964	SS
	81.37		CORCONC	22	145631.0247	708579.8874	SS
	80.27		TOP12CMP	23	145636.0949	708570.9115	SS
	81.23		PCEP	24	145645.4267	708569.6117	SS
	80.44		PTEP	25	145617.3489	708550.7508	SS
	80.37		PTEP	26	145620.8962	708537.1457	SS
	82.06		EP	27	145569.8538	708537.1580	SS
	84.74		PIEPDR	28	145520.7397	708537.7678	SS
	85.62		PIEPDR	29	145503.9667	708538.9138	SS
	87.82		EP	30	145395.6263	708541.7132	SS
	91.56		FNDIP	31	145268.5470	708533.1370	SS
	87.14		CORMHYEL	32	145411.9944	708517.4313	SS
	87.09		CORMHGRN	33	145432.3651	708517.2523	SS
	86.46		CORMHGRN	34	145478.4751	708523.4611	SS
	86.29		CORSTEPS	35	145493.8409	708522.5618	SS
	86.50		CORDECK	36	145500.3565	708518.3470	SS
	86.94		CORSTEPS	37	145499.3842	708492.5803	SS
	89.40		CORMHDEC	38	145495.7543	708500.6349	SS
	89.47		CORMHDEC	39	145496.3322	708514.5245	SS
	85.15		CORSHED*	40	145451.1718	708428.7193	SS
	84.74		CORSHED*	41	145444.2806	708435.7477	SS
	86.77		GND	42	145477.0351	708471.9946	SS
	84.74		SERVICE	43	145514.0594	708483.0274	SS
	80.38		BS	44	145535.9865	708481.8219	SS
	80.84		CORBS	45	145534.0996	708510.0886	SS
	80.88		ENDPAV**	46	145585.7573	708526.1666	SS

JOB #10 dugan [300]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----09-23-2023-----14:40:12-----D:\BENCH FILES\BM10							
	80.53		ENDPAV**	47	145584.1466	708516.5299	SS
	79.94		EP@OAK	48	145620.1827	708526.4482	SS
	79.94		1.4'OFFM	49	145628.1486	708531.6356	SS
	80.57		SMH	50	145636.0284	708553.2442	SS
	79.68		EPPT	51	145636.6443	708515.7479	SS
	80.07		EPPC	52	145657.9896	708517.8170	SS
	80.72		EP	53	145651.9317	708543.5458	SS
	81.32		WHLN	54	145662.4440	708544.7441	SS
	85.83		HSEFRNT	55	145539.5723	708595.6369	SS
	85.52		HSEREAR	56	145567.7200	708629.5247	SS
	79.76		CORBLD	57	145517.5880	708396.8716	SS
	80.02		CORBLD	58	145457.3138	708394.5701	SS
	78.92		ep	59	145596.9092	708400.7781	SS
	79.36		ep	60	145553.3791	708398.7541	SS
	79.90		GRAVEL	61	145550.6210	708438.6211	SS
	78.92		GRAVEL	62	145595.3990	708446.4158	SS
	79.67		GRAVEL	63	145582.2121	708482.5004	SS
	80.01		BS	64	145528.1404	708449.2289	SS
	79.29		BS	65	145515.6310	708422.2455	SS
	80.09		BS	66	145481.2466	708413.0151	SS
	80.23		BS	67	145466.6586	708410.8450	SS
	79.95		BS	68	145463.9839	708404.0647	SS
	80.45		BS	69	145450.2852	708402.4093	SS
	83.88		OS	70	145454.5075	708421.8376	SS
	83.02		3TREESTS	71	145447.9081	708413.7028	SS
	83.97		TS	72	145481.2903	708426.8879	SS
	84.19		TS	73	145500.2438	708440.4158	SS
	84.80		TS	74	145511.9992	708462.5173	SS
	86.19		TS	75	145484.6446	708452.3051	SS
	84.95		15PI@FC	76	145431.1022	708447.4913	SS
	86.88		ENDFNC	77	145424.7677	708497.8108	SS
	86.86		CORMHGRN	78	145431.7186	708503.4475	SS
	86.78		<IRON***	79	145422.5977	708516.0708	SS
	87.51		20PINE	80	145421.3681	708523.1572	SS
	83.83		BASECONC	81	145432.7817	708420.3565	SS
	87.10		CORMHYEL	82	145406.7968	708460.1670	SS
	85.93		SHEDBRN	83	145425.3514	708459.0910	SS
	85.55		SHEDBRN	84	145426.3699	708450.9696	SS
	84.83		SHEDR/W	85	145423.0445	708436.0088	SS
	83.93		SHEDR/W	86	145424.1968	708428.2087	SS
	84.14		POLE543	87	145427.8326	708432.1846	SS
	84.15		CORMHWHT	88	145421.8830	708421.0868	SS
	80.33		LT.8EFC	89	145439.8211	708356.3090	SS
	82.58		CORPATIO	90	145437.2026	708366.4368	SS
	83.74		CORDECK	91	145435.3134	708376.1977	SS
	83.53		CORDECK	92	145433.6461	708388.8970	SS
	83.98		CORPAD*	93	145430.9359	708410.2922	SS
	79.46		CORBLD	94	145460.2709	708314.4413	SS
	79.82		ENDPAV	95	145458.3986	708360.0887	SS
	80.07		BS	96	145448.4737	708379.4475	SS
	79.98		BS	97	145448.9942	708359.2071	SS
	80.11		BS	98	145448.1349	708394.8391	SS
	78.50		INHOLE**	99	145452.8962	708392.8007	SS
				100	145618.0630	708551.6992	
				101	145615.1904	708586.4105	TRA
				102	145568.0668	708693.7850	TRA
				103	145346.5047	708699.2697	TRA
				104	145347.7421	708749.2544	TRA

JOB #10 dugan [300]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----09-23-2023-----				14:40:12	---D:\BENCH FILES\BM10		
				105	145305.4051	708750.3025	TRA
				106	145246.0484	708751.5608	TRA
				107	145267.8280	708561.5751	TRA
				108	145619.5566	708533.6509	TRA
				109	145419.6161	708539.2881	TRA
				110	145547.5312	708740.5771	TRA
				111	145432.8793	708747.1483	TRA
				112	145679.9300	707907.4400	
				113	145615.1904	708586.4105	TRA
				114	145425.5026	709018.6281	TRA
			INT	115	145269.8990	708543.5093	INT
				120	145679.9300	707907.4400	TRA
				121	145665.4234	708074.7924	TRA
				122	145177.4625	708097.9464	TRA
				123	144904.5548	708107.0659	TRA
				124	144704.0201	708128.9936	TRA
				125	144686.5074	708037.1890	TRA
				126	144625.2900	707716.2757	TRA
				127	144641.7447	707716.9842	TRA
				128	144741.1331	707714.4756	TRA
				129	144833.8927	707712.1006	TRA
				130	144943.9056	707706.8110	TRA
				131	145026.9876	707701.8508	TRA
				132	145151.8776	707698.3168	TRA
				133	145296.1100	707696.0615	TRA
				134	145433.6133	707687.3336	TRA
				135	145700.4667	707690.8012	TRA
				136	145679.9141	707907.4396	TRA
				137	145673.0602	707986.6928	TRA
				138	145572.1386	707977.9447	TRA
				139	145681.8599	707887.0813	TRA
				140	145582.2329	707878.4526	TRA
				141	145646.8865	708288.6405	TRA
				150	144699.0381	708767.9839	
				151	144662.0055	708683.3951	TRA
				152	144362.2997	708638.8370	TRA
				153	144364.0532	708327.8419	TRA
				154	144623.3476	708326.1360	TRA
				155	144935.5596	708318.7223	TRA
				156	145165.9106	708310.4356	TRA
				157	145297.2827	708304.6379	TRA
				158	145246.0484	708751.5608	TRA
				159	145145.3191	708755.5952	TRA
				160	145016.2654	708760.3130	TRA
				161	144783.7716	708782.6052	TRA
			int	180	145643.4833	708289.7193	INT
			cor	181	145632.5815	708411.4096	INT
			cor	182	145620.4927	708533.3052	SS
			cor	183	145620.7705	708533.3326	TRA
			cor	184	145645.0128	708289.7364	INT
			cor	185	145620.7705	708533.3326	TRA
			cor	186	145432.8929	708421.2997	INT
			cor	187	145432.8372	708420.0877	INT
			cor	188	145420.9062	708540.6990	INT
	80.05		CORBLD	201	145457.1803	708394.3824	SS
	80.03		@GASMTR	202	145473.2472	708395.7129	SS
	79.78		CORBLD	203	145517.5488	708396.8190	SS
	80.48		WTRLN	204	145619.1616	708538.2940	SS

JOB #10 dugan [300]

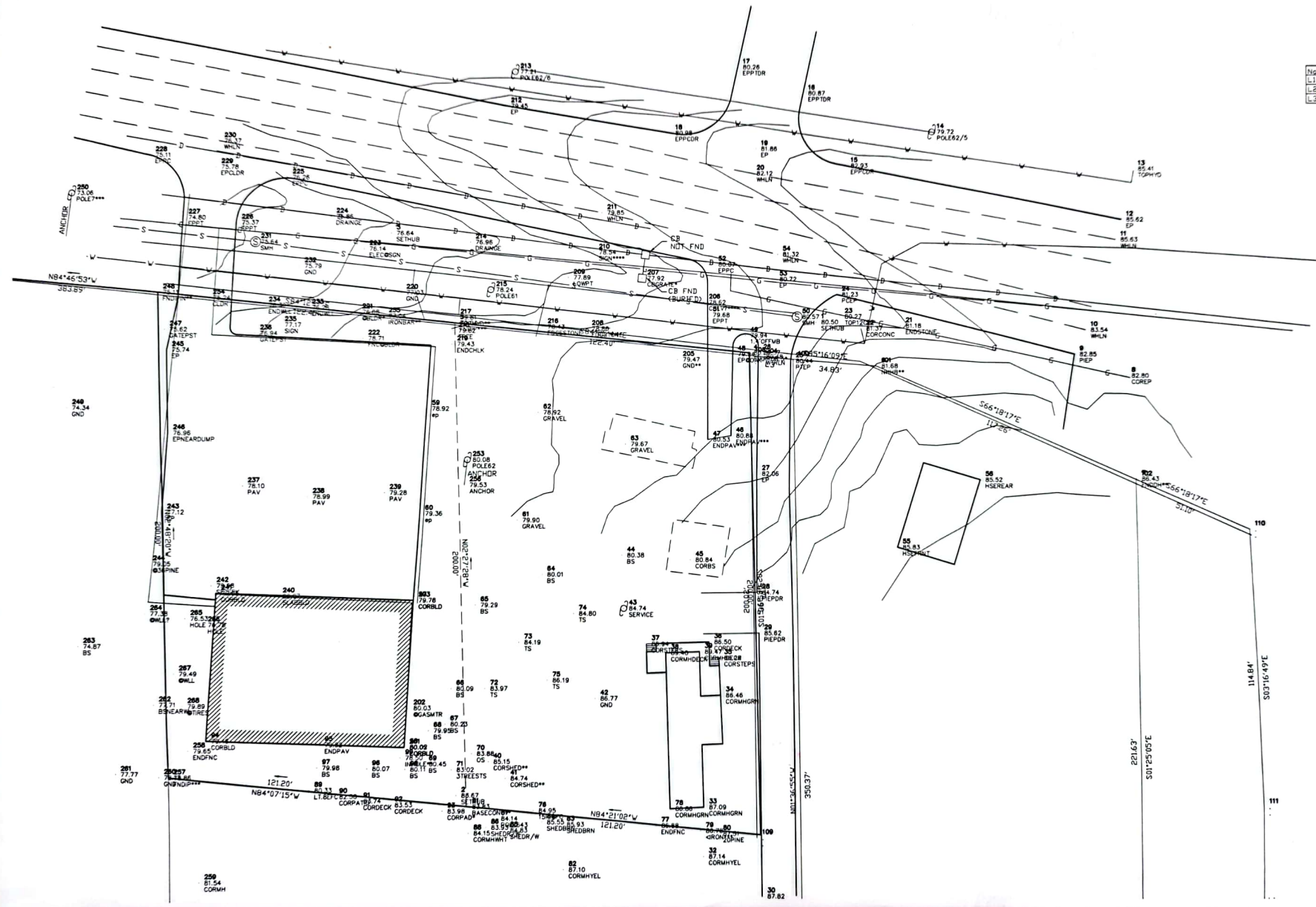
Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----09-23-2023-----14:40:12-----D:\BENCH FILES\BM10							
	79.47		GND**	205	145617.7597	708503.4959	SS
	78.62		CULV?***	206	145641.9756	708514.0478	SS
	77.92		CBGRATE*	207	145651.9086	708488.2693	SS
	78.80		EDGSTONE	208	145630.5584	708465.6196	SS
	77.89		LOWPT	209	145652.0889	708457.6876	SS
	78.54		SIGN****	210	145662.8094	708468.0487	SS
	79.85		WHLN	211	145679.5540	708471.1785	SS
	79.45		EP	212	145725.0722	708430.1265	SS
	77.21		POLE62/6	213	145739.7999	708433.7375	SS
	76.96		DRAINAGE	214	145666.6858	708417.0040	SS
	78.24		POLE61	215	145646.6518	708425.9323	SS
	78.43		EDGESTON	216	145631.2468	708447.4135	SS
	79.81		TOPHYD**	217	145634.9425	708411.5597	SS
	79.52		TREE	218	145629.4155	708410.9104	SS
	79.43		ENDCHLK	219	145623.7725	708410.5229	SS
	77.03		GND	220	145645.3179	708389.1486	SS
	76.68		@BLDR*	221	145637.0329	708371.2980	SS
	78.71		FNC@BLDR	222	145626.0448	708374.0432	SS
	76.14		ELEC@SGN	223	145663.6395	708373.4206	SS
	75.86		DRAINAGE	224	145677.2369	708359.2874	SS
	76.26		EPPC	225	145693.7388	708340.6788	SS
	75.37		EPPT	226	145674.4728	708320.5692	SS
	74.80		EPPT	227	145676.4848	708298.8062	SS
	75.11		EPPC	228	145703.0004	708283.9148	SS
	75.78		EPCLDR	229	145698.0275	708311.2904	SS
	76.37		WHLN	230	145709.1274	708312.0189	SS
	75.64		SMH	231	145666.3352	708328.7620	SS
	75.79		GND	232	145656.2597	708347.0503	SS
	76.28		ENDWLL	233	145638.8846	708350.5650	SS
	76.39		ENDWLL	234	145639.7411	708332.8794	SS
	77.17		SIGN	235	145631.6091	708339.6580	SS
	76.94		GATEPST	236	145628.0704	708329.6408	SS
	78.10		PAV	237	145564.7478	708326.1330	SS
	78.99		PAV	238	145560.3537	708352.6021	SS
	79.28		PAV	239	145562.0254	708384.1022	SS
	80.07		SLABBLD	240	145519.3161	708341.5303	SS
	79.95		CORBLD	241	145520.5962	708316.6634	SS
	79.98		SETSPK	242	145523.6948	708314.6648	SS
	77.12		EP	243	145553.9652	708293.8702	SS
	79.05		@36PINE	244	145532.6842	708288.8615	SS
	75.74		EP	245	145621.0974	708294.1148	SS
	76.96		EPNEARDU	246	145586.6508	708295.6051	SS
	75.62		GATEPST	247	145629.5754	708292.9021	SS
	75.11		FNDIPIN*	248	145645.0202	708289.6432	SS
	74.34		GND	249	145596.9866	708254.0165	SS
	73.06		POLE7***	250	145686.6724	708252.3048	SS
	72.37		FDNLPOLE	251	145704.8189	708053.8612	SS
	66.33		FDNHHB	252	145680.0551	707906.2117	SS
	80.08		POLE62	253	145575.7224	708417.8383	SS
	75.24		CLDR	254	145642.8204	708310.0545	SS
	77.04		IRONBAR*	255	145635.4257	708382.1518	SS
	79.53		ANCHOR	256	145565.2585	708416.7359	SS
	78.86		FNDIP***	257	145445.2525	708299.5253	SS
	79.65		ENDFNC	258	145456.2180	708307.2779	SS
	81.54		CORMH	259	145402.4894	708312.7837	SS
	78.13		GND	260	145445.4126	708295.6014	SS
	77.77		GND	261	145446.6551	708277.9756	SS
	77.71		BSNEARWL	262	145475.0731	708293.0492	SS

JOB #10 dugan [300]

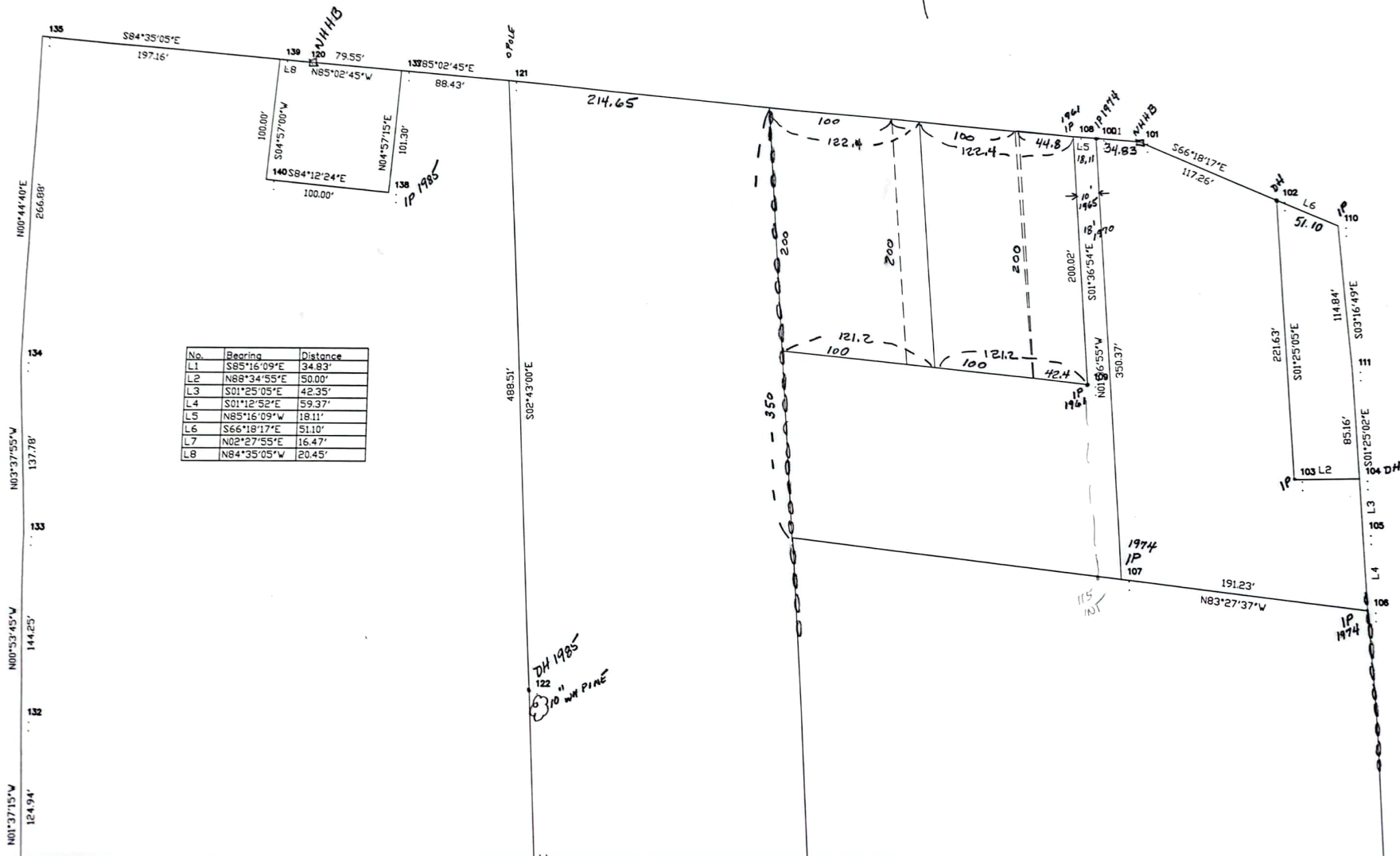
Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----09-23-2023-----14:40:12-----D:\BENCH FILES\BM10							
		74.87	BS	263	145499.0165	708261.8015	SS
		77.38	@WLL?	264	145512.3580	708288.4404	SS
		76.53	HOLE	265	145510.2783	708304.6202	SS
		76.78	HOLE	266	145507.6161	708311.6988	SS
		79.49	@WLL	267	145487.6387	708300.6613	SS
		79.89	@TIRES	268	145474.4277	708304.4743	SS

Point#, Start#-End# or G#= 4-

No.	Bearing	Distance
L1	N02°27'55"E	16.47'
L2	N84°35'05"W	20.45'
L3	N85°16'09"W	18.11'



1"=50 312 DUGAN
TEMPDWG



Command= 210-

Point#, Start#-End# or G#= 1-300

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----09-23-2023-----14:40:12-----D:\BENCH FILES\BM10							
	80.50		SETHUB	1	145633.7630	708561.1666	OCC
	83.67		SETHUB	2	145437.3252	708415.8067	TRA
	76.64		SETHUB	3	145670.2851	708384.3719	TRA
	80.29		FNDIPDN.	4	145620.7944	708533.0867	SS
	79.04		FNDIP***	5	145632.6532	708411.5108	SS
	81.68		NHHB**	6	145615.1904	708586.4105	SS
	86.43		FNDDH**	7	145568.3354	708693.9860	SS
	82.80		COREP	8	145611.3049	708689.6892	SS
	82.85		PIEP	9	145620.2354	708668.1548	SS
	83.54		WHLN	10	145630.4506	708672.7275	SS
	85.63		WHLN	11	145668.3879	708684.8723	SS
	85.62		EP	12	145676.8239	708687.1614	SS
	85.41		TOPHYD	13	145698.1699	708691.9026	SS
	79.72		POLE62/5	14	145714.2242	708608.5370	SS
	82.93		EPPCDR	15	145699.8338	708572.6426	SS
	80.87		EPPTDR	16	145730.7975	708554.5479	SS
	80.26		EPPTDR	17	145741.7388	708527.0083	SS
	80.98		EPPCDR	18	145713.5236	708499.1073	SS
	81.86		EP	19	145706.9913	708535.0682	SS
	82.12		WHLN	20	145696.5855	708533.3139	SS
	81.18		ENDSTONE	21	145632.0834	708596.1964	SS
	81.37		CORCONC	22	145631.0247	708579.8874	SS
	80.27		TOP12CMP	23	145636.0949	708570.9115	SS
	81.23		PCEP	24	145645.4267	708569.6117	SS
	80.44		PTEP	25	145617.3489	708550.7508	SS
	80.37		PTEP	26	145620.8962	708537.1457	SS
	82.06		EP	27	145569.8538	708537.1580	SS
	84.74		PIEPDR	28	145520.7397	708537.7678	SS
	85.62		PIEPDR	29	145503.9667	708538.9138	SS
	87.82		EP	30	145395.6263	708541.7132	SS
	91.56		FNDIP	31	145268.5470	708533.1370	SS
	87.14		CORMHYEL	32	145411.9944	708517.4313	SS
	87.09		CORMHGRN	33	145432.3651	708517.2523	SS
	86.46		CORMHGRN	34	145478.4751	708523.4611	SS
	86.29		CORSTEPS	35	145493.8409	708522.5618	SS
	86.50		CORDECK	36	145500.3565	708518.3470	SS
	86.94		CORSTEPS	37	145499.3842	708492.5803	SS
	89.40		CORMHDEC	38	145495.7543	708500.6349	SS
	89.47		CORMHDEC	39	145496.3322	708514.5245	SS
	85.15		CORSHED*	40	145451.1718	708428.7193	SS
	84.74		CORSHED*	41	145444.2806	708435.7477	SS
	86.77		GND	42	145477.0351	708471.9946	SS
	84.74		SERVICE	43	145514.0594	708483.0274	SS
	80.38		BS	44	145535.9865	708481.8219	SS
	80.84		CORBS	45	145534.0996	708510.0886	SS
	80.88		ENDPAV**	46	145585.7573	708526.1666	SS

JOB #10 dugan [300]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----09-23-2023-----14:40:12-----D:\BENCH FILES\BM10							
	80.53		ENDPAV**	47	145584.1466	708516.5299	SS
	79.94		EP@OAK	48	145620.1827	708526.4482	SS
	79.94		1.4'OFFM	49	145628.1486	708531.6356	SS
	80.57		SMH	50	145636.0284	708553.2442	SS
	79.68		EPPT	51	145636.6443	708515.7479	SS
	80.07		EPPC	52	145657.9896	708517.8170	SS
	80.72		EP	53	145651.9317	708543.5458	SS
	81.32		WHLN	54	145662.4440	708544.7441	SS
	85.83		HSEFRNT	55	145539.5723	708595.6369	SS
	85.52		HSEREAR	56	145567.7200	708629.5247	SS
	79.76		CORBLD	57	145517.5880	708396.8716	SS
	80.02		CORBLD	58	145457.3138	708394.5701	SS
	78.92		ep	59	145596.9092	708400.7781	SS
	79.36		ep	60	145553.3791	708398.7541	SS
	79.90		GRAVEL	61	145550.6210	708438.6211	SS
	78.92		GRAVEL	62	145595.3990	708446.4158	SS
	79.67		GRAVEL	63	145582.2121	708482.5004	SS
	80.01		BS	64	145528.1404	708449.2289	SS
	79.29		BS	65	145515.6310	708422.2455	SS
	80.09		BS	66	145481.2466	708413.0151	SS
	80.23		BS	67	145466.6586	708410.8450	SS
	79.95		BS	68	145463.9839	708404.0647	SS
	80.45		BS	69	145450.2852	708402.4093	SS
	83.88		OS	70	145454.5075	708421.8376	SS
	83.02		3TREESTS	71	145447.9081	708413.7028	SS
	83.97		TS	72	145481.2903	708426.8879	SS
	84.19		TS	73	145500.2438	708440.4158	SS
	84.80		TS	74	145511.9992	708462.5173	SS
	86.19		TS	75	145484.6446	708452.3051	SS
	84.95		15PI@FC	76	145431.1022	708447.4913	SS
	86.88		ENDFNC	77	145424.7677	708497.8108	SS
	86.86		CORMHGRN	78	145431.7186	708503.4475	SS
	86.78		<IRON***	79	145422.5977	708516.0708	SS
	87.51		20PINE	80	145421.3681	708523.1572	SS
	83.83		BASECONC	81	145432.7817	708420.3565	SS
	87.10		CORMHYEL	82	145406.7968	708460.1670	SS
	85.93		SHEDBRN	83	145425.3514	708459.0910	SS
	85.55		SHEDBRN	84	145426.3699	708450.9696	SS
	84.83		SHEDR/W	85	145423.0445	708436.0088	SS
	83.93		SHEDR/W	86	145424.1968	708428.2087	SS
	84.14		POLE543	87	145427.8326	708432.1846	SS
	84.15		CORMHWHT	88	145421.8830	708421.0868	SS
	80.33		LT.8EFC	89	145439.8211	708356.3090	SS
	82.58		CORPATIO	90	145437.2026	708366.4368	SS
	83.74		CORDECK	91	145435.3134	708376.1977	SS
	83.53		CORDECK	92	145433.6461	708388.8970	SS
	83.98		CORPAD*	93	145430.9359	708410.2922	SS
	79.46		CORBLD	94	145460.2709	708314.4413	SS
	79.82		ENDPAV	95	145458.3986	708360.0887	SS
	80.07		BS	96	145448.4737	708379.4475	SS
	79.98		BS	97	145448.9942	708359.2071	SS
	80.11		BS	98	145448.1349	708394.8391	SS
	78.50		INHOLE**	99	145452.8962	708392.8007	SS
				100	145618.0630	708551.6992	
				101	145615.1904	708586.4105	TRA
				102	145568.0668	708693.7850	TRA
				103	145346.5047	708699.2697	TRA
				104	145347.7421	708749.2544	TRA

JOB #10 dugan [300]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----09-23-2023-----				14:40:12	---D:\BENCH FILES\BM10		
				105	145305.4051	708750.3025	TRA
				106	145246.0484	708751.5608	TRA
				107	145267.8280	708561.5751	TRA
				108	145619.5566	708533.6509	TRA
				109	145419.6161	708539.2881	TRA
				110	145547.5312	708740.5771	TRA
				111	145432.8793	708747.1483	TRA
				112	145679.9300	707907.4400	
				113	145615.1904	708586.4105	TRA
				114	145425.5026	709018.6281	TRA
			INT	115	145269.8990	708543.5093	INT
				120	145679.9300	707907.4400	TRA
				121	145665.4234	708074.7924	TRA
				122	145177.4625	708097.9464	TRA
				123	144904.5548	708107.0659	TRA
				124	144704.0201	708128.9936	TRA
				125	144686.5074	708037.1890	TRA
				126	144625.2900	707716.2757	TRA
				127	144641.7447	707716.9842	TRA
				128	144741.1331	707714.4756	TRA
				129	144833.8927	707712.1006	TRA
				130	144943.9056	707706.8110	TRA
				131	145026.9876	707701.8508	TRA
				132	145151.8776	707698.3168	TRA
				133	145296.1100	707696.0615	TRA
				134	145433.6133	707687.3336	TRA
				135	145700.4667	707690.8012	TRA
				136	145679.9141	707907.4396	TRA
				137	145673.0602	707986.6928	TRA
				138	145572.1386	707977.9447	TRA
				139	145681.8599	707887.0813	TRA
				140	145582.2329	707878.4526	TRA
				141	145646.8865	708288.6405	TRA
				150	144699.0381	708767.9839	
				151	144662.0055	708683.3951	TRA
				152	144362.2997	708638.8370	TRA
				153	144364.0532	708327.8419	TRA
				154	144623.3476	708326.1360	TRA
				155	144935.5596	708318.7223	TRA
				156	145165.9106	708310.4356	TRA
				157	145297.2827	708304.6379	TRA
				158	145246.0484	708751.5608	TRA
				159	145145.3191	708755.5952	TRA
				160	145016.2654	708760.3130	TRA
				161	144783.7716	708782.6052	TRA
			int	180	145643.4833	708289.7193	INT
			cor	181	145632.5815	708411.4096	INT
			cor	182	145620.4927	708533.3052	SS
			cor	183	145620.7705	708533.3326	TRA
			cor	184	145645.0128	708289.7364	INT
			cor	185	145620.7705	708533.3326	TRA
			cor	186	145432.8929	708421.2997	INT
			cor	187	145432.8372	708420.0877	INT
			cor	188	145420.9062	708540.6990	INT
	80.05		CORBLD	201	145457.1803	708394.3824	SS
	80.03		@GASMTR	202	145473.2472	708395.7129	SS
	79.78		CORBLD	203	145517.5488	708396.8190	SS
	80.48		WTRLN	204	145619.1616	708538.2940	SS

JOB #10 dugan [300]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----09-23-2023-----14:40:12-----D:\BENCH FILES\BM10							
	79.47		GND**	205	145617.7597	708503.4959	SS
	78.62		CULV?***	206	145641.9756	708514.0478	SS
	77.92		CBGRATE*	207	145651.9086	708488.2693	SS
	78.80		EDGSTONE	208	145630.5584	708465.6196	SS
	77.89		LOWPT	209	145652.0889	708457.6876	SS
	78.54		SIGN****	210	145662.8094	708468.0487	SS
	79.85		WHLN	211	145679.5540	708471.1785	SS
	79.45		EP	212	145725.0722	708430.1265	SS
	77.21		POLE62/6	213	145739.7999	708433.7375	SS
	76.96		DRAINAGE	214	145666.6858	708417.0040	SS
	78.24		POLE61	215	145646.6518	708425.9323	SS
	78.43		EDGESTON	216	145631.2468	708447.4135	SS
	79.81		TOPHYD**	217	145634.9425	708411.5597	SS
	79.52		TREE	218	145629.4155	708410.9104	SS
	79.43		ENDCHLK	219	145623.7725	708410.5229	SS
	77.03		GND	220	145645.3179	708389.1486	SS
	76.68		@BLDR*	221	145637.0329	708371.2980	SS
	78.71		FNC@BLDR	222	145626.0448	708374.0432	SS
	76.14		ELEC@SGN	223	145663.6395	708373.4206	SS
	75.86		DRAINAGE	224	145677.2369	708359.2874	SS
	76.26		EPPC	225	145693.7388	708340.6788	SS
	75.37		EPPT	226	145674.4728	708320.5692	SS
	74.80		EPPT	227	145676.4848	708298.8062	SS
	75.11		EPPC	228	145703.0004	708283.9148	SS
	75.78		EPCLDR	229	145698.0275	708311.2904	SS
	76.37		WHLN	230	145709.1274	708312.0189	SS
	75.64		SMH	231	145666.3352	708328.7620	SS
	75.79		GND	232	145656.2597	708347.0503	SS
	76.28		ENDWLL	233	145638.8846	708350.5650	SS
	76.39		ENDWLL	234	145639.7411	708332.8794	SS
	77.17		SIGN	235	145631.6091	708339.6580	SS
	76.94		GATEPST	236	145628.0704	708329.6408	SS
	78.10		PAV	237	145564.7478	708326.1330	SS
	78.99		PAV	238	145560.3537	708352.6021	SS
	79.28		PAV	239	145562.0254	708384.1022	SS
	80.07		SLABBLD	240	145519.3161	708341.5303	SS
	79.95		CORBLD	241	145520.5962	708316.6634	SS
	79.98		SETSPK	242	145523.6948	708314.6648	SS
	77.12		EP	243	145553.9652	708293.8702	SS
	79.05		@36PINE	244	145532.6842	708288.8615	SS
	75.74		EP	245	145621.0974	708294.1148	SS
	76.96		EPNEARDU	246	145586.6508	708295.6051	SS
	75.62		GATEPST	247	145629.5754	708292.9021	SS
	75.11		FNDIPIN*	248	145645.0202	708289.6432	SS
	74.34		GND	249	145596.9866	708254.0165	SS
	73.06		POLE7***	250	145686.6724	708252.3048	SS
	72.37		FDNLPOLE	251	145704.8189	708053.8612	SS
	66.33		FDNHHB	252	145680.0551	707906.2117	SS
	80.08		POLE62	253	145575.7224	708417.8383	SS
	75.24		CLDR	254	145642.8204	708310.0545	SS
	77.04		IRONBAR*	255	145635.4257	708382.1518	SS
	79.53		ANCHOR	256	145565.2585	708416.7359	SS
	78.86		FNDIP***	257	145445.2525	708299.5253	SS
	79.65		ENDFNC	258	145456.2180	708307.2779	SS
	81.54		CORMH	259	145402.4894	708312.7837	SS
	78.13		GND	260	145445.4126	708295.6014	SS
	77.77		GND	261	145446.6551	708277.9756	SS
	77.71		BSNEARWL	262	145475.0731	708293.0492	SS

JOB #10 dugan [300]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----09-23-2023-----14:40:12-----D:\BENCH FILES\BM10							
		74.87	BS	263	145499.0165	708261.8015	SS
		77.38	@WLL?	264	145512.3580	708288.4404	SS
		76.53	HOLE	265	145510.2783	708304.6202	SS
		76.78	HOLE	266	145507.6161	708311.6988	SS
		79.49	@WLL	267	145487.6387	708300.6613	SS
		79.89	@TIRES	268	145474.4277	708304.4743	SS

Point#, Start#-End# or G#= 4-

3498-406

C 4944

D 13989

D 4418 sh + 7, 5, 6

1601-149, 150, 151

2029-257, 8, 9, 260, 261, 262 2156-057

2232-0809

2042-412

2164-098

1449-087

1499-016

1803-262

1460-002

1964-383

HWY SEAB TO REA

→ Everett True

1/30/50
RZ/18/50

↑

1160-417

Agnes M. Bloch

5/11/40

↑

959-302

N/F
ALBERT
J

400
IZAC

N/F
EMORY
BROWN

SANBORN

1 RENE L. Wilson

8/9/35 ↑ (PCL SECOND)

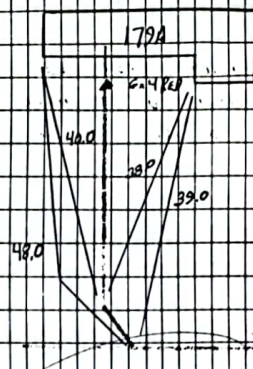
860-449

LOUISE S. Weare EXEC

will Fred L. Weare

SERVICE FROM ANDY'S MOBILE PARK	
TIED INTO SYSTEM VIA PLUMBING CHANGE	
SEPTIC TANK PUMPED & FILLED	

5-10-1



something from
changed sewer plans -
??

Cut in new stub for MH # 218
Crew Brought Service over
Water Main

5-9-8
5-9-2

171 RFE 107



Water Main
Approx 12' south of P.M.H.

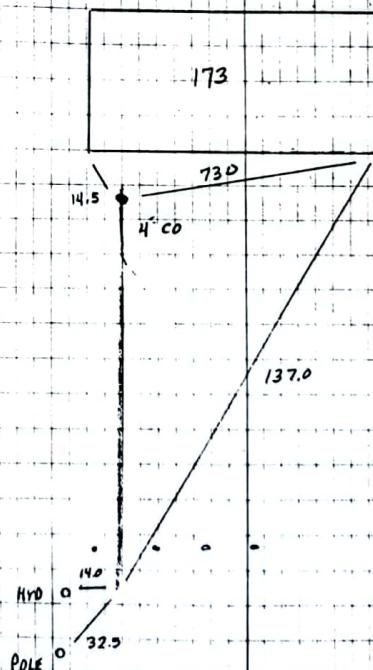
④ 215

7120 INTO SYSTEM
SEPTIC TANK A+F

FENCE REMOVED
THIN ASPHALT IN DRIVEWAY
PIPE CUT DUE TO BACKPITCHED 3" PIPE

173 ROUTE | 107

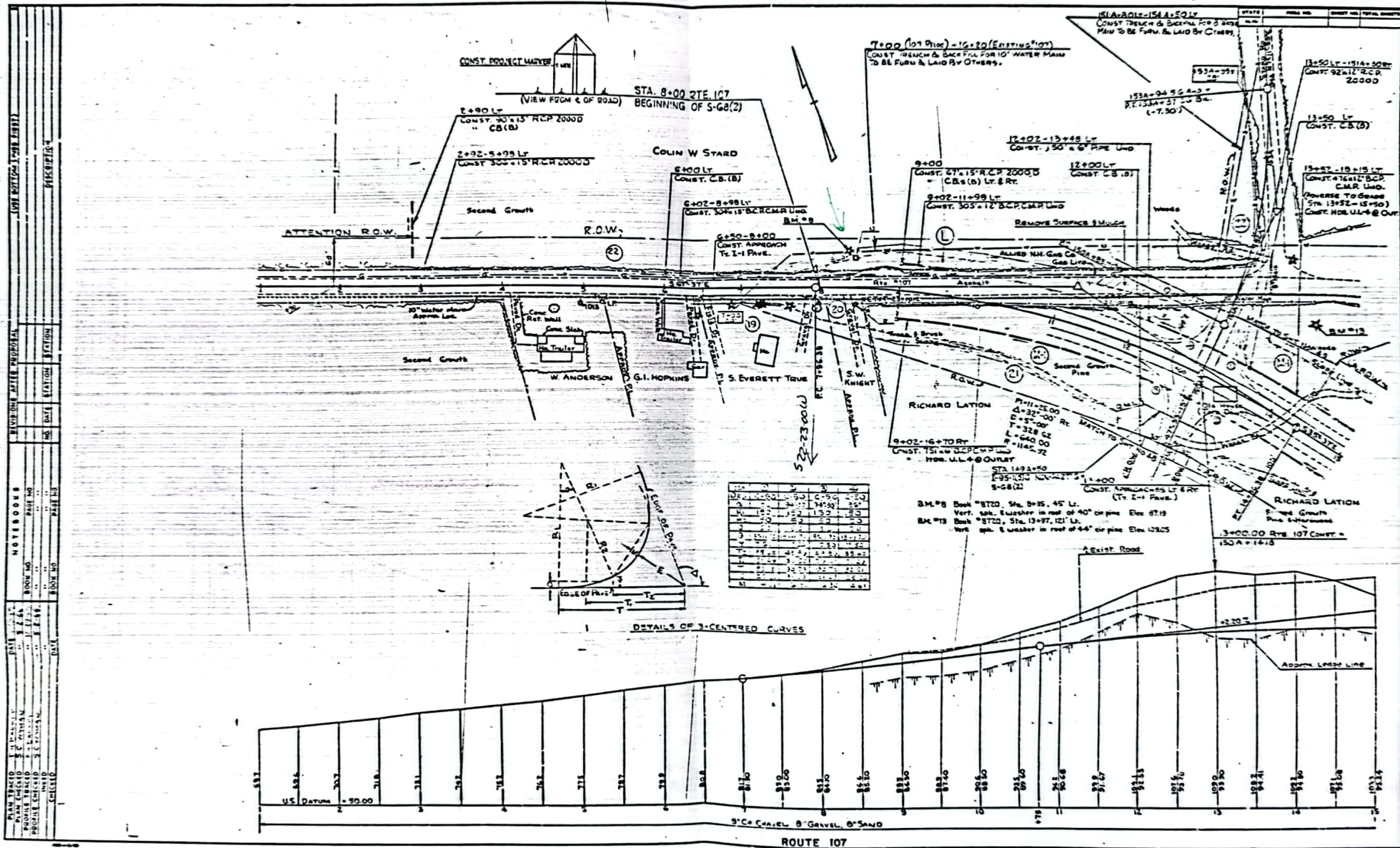
15-9-1

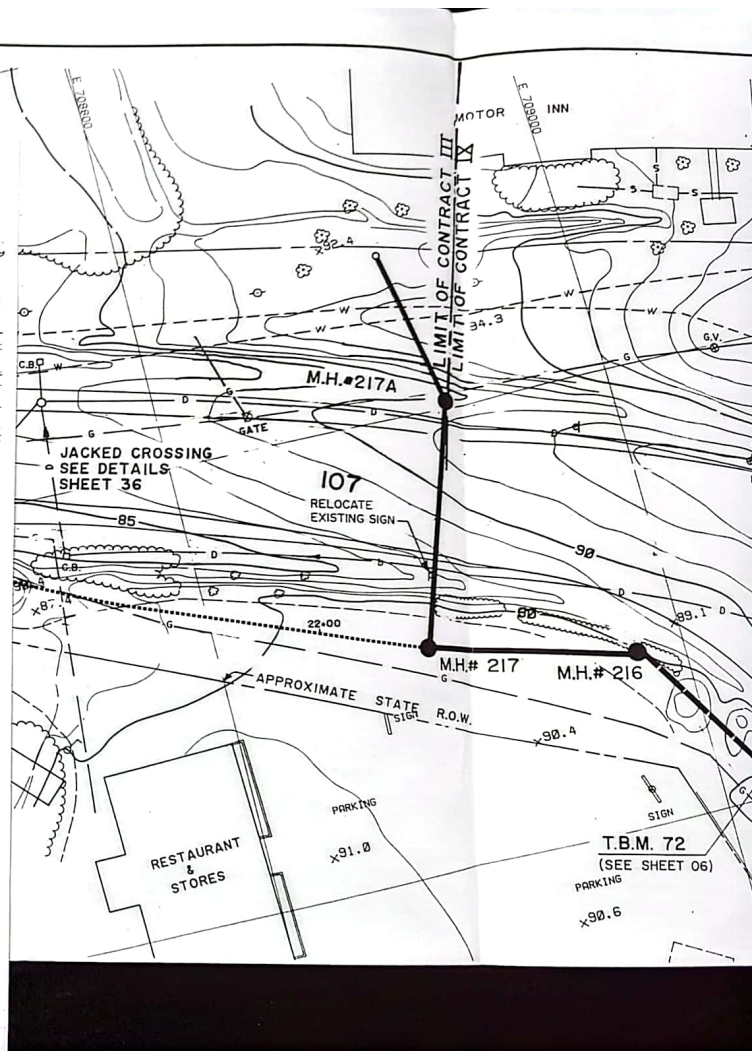


Installed
3-29-99

Next up
3-29-99

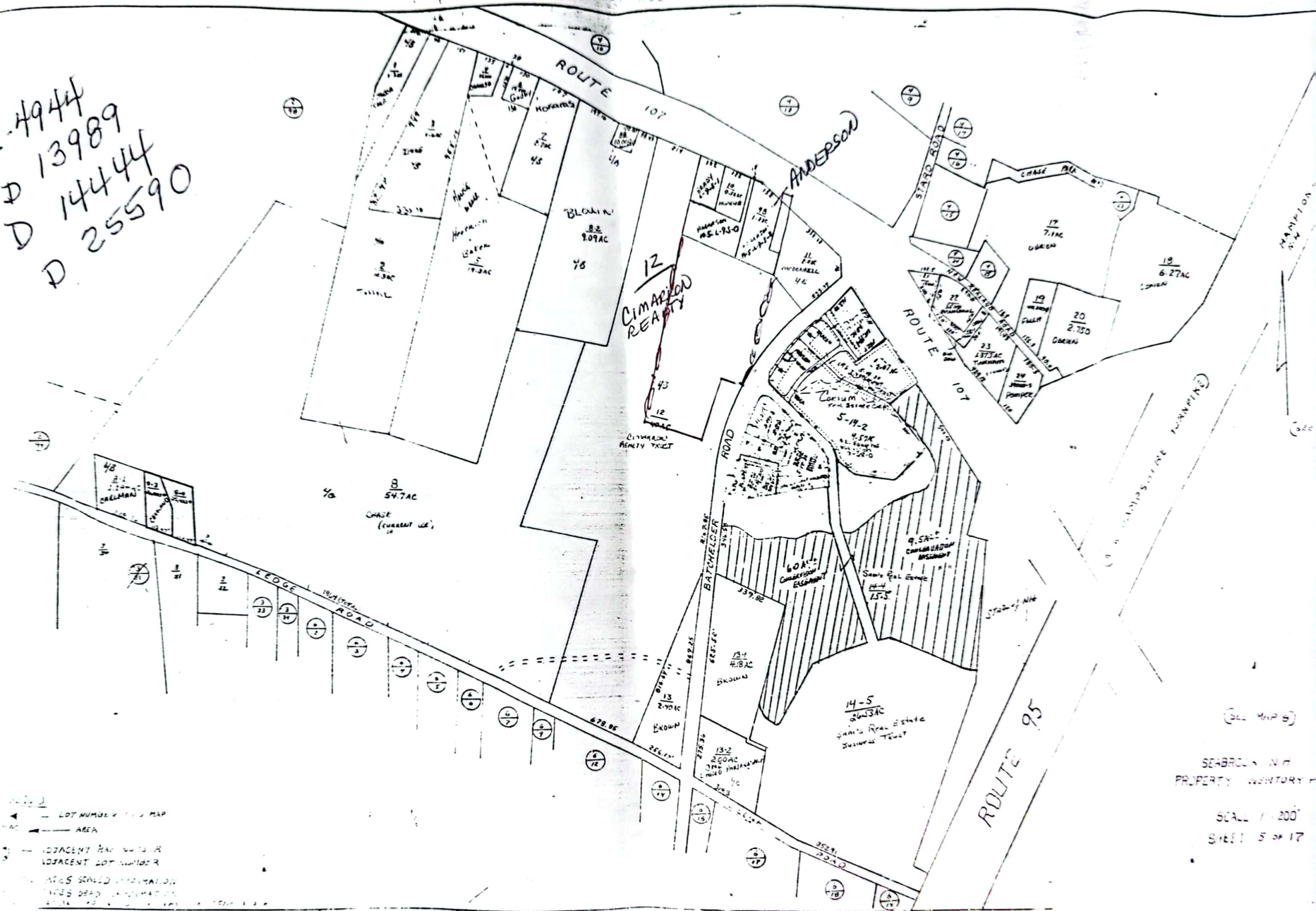
OLD LAYOUT 1966





NOTE:

C-4944
 D 13989
 D 14444
 D 25590



1 - LOT NUMBER FROM MAP
 2 - AREA
 3 - ADJACENT ROAD TO R
 4 - ADJACENT LOT NUMBER
 5 - NOTES REGARDING INFORMATION
 6 - NOTES REGARDING INFORMATION
 7 - NOTES REGARDING INFORMATION
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 100 - NOTES REGARDING INFORMATION

(SEE MAP 9)
 SEABROOK, N.H.
 PROPERTY INVENTORY #
 SCALE 1"=200'
 SHEET 5 OF 17

PJD PROPERTIES, LLC
RUN-OFF CALCULATIONS, RATIONAL METHOD
COMPARISON OF PEAK FLOW FROM AREAS PROPOSED FOR
DEVELOPMENT AND/OR RESTORATION.

Existing conditions:

Approx 8,000 square feet packed gravel parking - $C=0.55$

Approx 6,000 square feet cleared area around mobile home, sandy loam
unvegetated - $C=0.35$

Approx 10,000 square feet disturbed area Route 107, unvegetated,
somewhat packed - $C=0.45$

Weighted C for existing conditions = 0.458

For 300' overland flow, 4% average slope, bare soil, $T_c = 10$ min.

I for 10 min T_c and 2.5" (50yr 1hr rainfall) = 6

$Q = A(0.55 \text{ ac}) \times C(0.458) \times I(6) = 1.51 \text{ cfs existing peak flow.}$

Post development/restoration conditions:

8,000 square feet proposed paved surface - $C=0.90$

16,000 square feet proposed average grass surface - $C=0.20$

Weighted C for post-development conditions = 0.433

For 200' overland flow, 4% slope, average grass, $T_c = 15$ min.

For 100' overland flow, 2% slope, pavement, $T_c = 1$ min.

I for 16 min T_c and 2.5" rainfall = 5.3

$Q = A(0.55 \text{ ac}) \times C(0.433) \times I(5.3) = 1.26 \text{ cfs post development peak flow.}$

Additional decrease in post-development peak run-off will result from re-opening existing buried catch basin, which will divert some run-off into subsurface drainage system for Route 107.

